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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/614,546

07/03/2003

Howard V. Rowe

6228-A

5807

23386

7590

10/02/2006

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EXAMINER

FIDEI, DAVID

ART UNIT

PAPER NUMBER

3728

DATE MAILED: 10/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/614,546

Applicant(s)

ROWE ET AL.

Examiner

David T. Fidei

Art Unit

3728

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 10 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) 9-26 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 and 27-35 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on July 10, 2006 has been entered.

### ***Drawings***

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the continuous weld must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

5. Claims 1-3, 7, 8 and 27-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Samuels (U.S. Patent no. 6,047,825) in view of Yasha-Heifetz (US Patent no. 3,312,579). Samuels discloses the claimed subject matter except that the flexible polymeric pipe 12 is held in the coiled configuration by clamps 22. As shown in the embodiment of figures 1B a “stack” of coiled is formed along a common vertical plane with any of items 123, 140, 134 shown in figure 7 defining an “accessory” in as much as is claimed. The difference between claimed subject and Samuels resides in a weld bonding the coiled portion of the tube 14 together. The welds are further defined as “non-peelable” such that the package is rendered useless should the portion be detached.

Yasha-Heifetz discloses a method of forming a structural material where individual tubes are connected in parallel fashion by predominantly two methods, one using a solvent and another using a thermal bond, col. 3, lines 9-12. The disclosure strongly evidences that sealing technique is well recognized by those skilled in the art to which the present claims are directed for almost 50 years. Therefore to connect, join or unite a tubular portions to one another is fairly taught by the prior. It would have been obvious to one of ordinary skill in the art to modify the package of Samuels by employing a weld as taught by Yasha-Heifetz would have been obvious to one of

ordinary skill in this art. The motivation for this modification is to provide more expedient means for holding the tube in the coiled configuration without requiring messy and difficult to assemble clips or fasteners.

As to the claims drawn to an intermittent or continuous weld, such differences are merely obvious variants. Intermittent welds were shown by the previously applied art to Applicant's claims.

As to claim 335, the production of more than one storing guide wire package of Samuels results in a "first" and "second" tube in a much as claimed. Otherwise stated, Applicant has failed to specify a packaged relationship in claim 33 and merely placing one package on top another, as in a shipping box, results in claim 37.

6. Claims 1-3, 7, 8 and 27-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Farrell et al (U.S. Patent no. 6,053,313) in view of Yasha-Heifetz (US Patent no. 3,312,579). The same logic and arguments with respect t Samuels paragraph 4 above are employed herein, by reference, with regard to Farrell et al herein.

7. Claims 4, 5, 6 and 33-35 rejected under 35 U.S.C. 103(a) as being unpatentable over the prior art as applied to the claims above, and further in view of Jaeschke et al (Patent no. 4,333,322). It would have been obvious to one of ordinary skill in the art to modify the prior art a card for retaining the surgical tool device as taught by Jaeschke et al, in order to provide means to retaining the tube for packaging and transportation. A hermetically sealed enclosure is also disclosed by Jaeschke et al col. 3, lines 34-37.

This rejection is also applied to claims 33-35 as the manufacturing packaging and shipping of the device is manifestly anticipated by the disclosure of Jaeschke et al.

**REPLY BY APPLICANT OR PATENT OWNER TO THIS OFFICE ACTION**

8. Applicant is duly reminded that a complete response must satisfy the requirements of 37 C.F. R. 1.111, including: "The reply must present arguments pointing out the specific distinctions believed to render the claims, including any newly presented claims, patentable over

any applied references. A general allegation that the claims “define a patentable invention” without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section. Moreover, “The prompt development of a clear Issue requires that the replies of the applicant meet the objections to and rejections of the claims.” Applicant should also specifically point out the support for any amendments made to the disclosure. See MPEP 2163.06 II(A), MPEP 2163.06 and MPEP 714.02. The “disclosure” includes the claims, the specification and the drawings.

If no amendments are made to claims as applicant or patent owner believes the claims are patentable without further modification, the reply must distinctly and specifically point out the supposed errors in the examiner’s action and must respond to every ground of objection and rejection in the prior Office Action in the same vain as given above, 37 CFR 1.111 (b) & (c), M.P.E.P. 714.02.

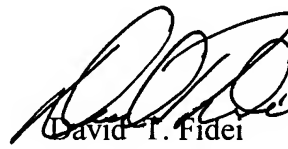
The examiner also points out, due to the change in practice as affecting final rejections, older decisions on questions of prematureness of final rejection or admission of subsequent amendments do not necessarily reflect present practice. “Under present practice, second or any subsequent actions on the merits shall be final, except where the examiner introduces a new ground of rejection that is neither necessitated by applicant’s amendment of the claims nor based on information submitted in an information disclosure statement filed during the period set forth in 37 CFR 1.97(c)” (emphasis mine), see MPEP 706.07(a).

### **Conclusion**

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David T. Fidei whose telephone number is (571) 272-4553. If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Mickey Yu can be reached on (571) 272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



David T. Fidei  
Primary Examiner  
Art Unit 3728

dtf  
September 25, 2006